

CLAIMS

1. A process for producing an antibody against a glypican protein comprising immunizing a nonhuman animal that develops autoimmune disease with a glypican protein.
2. A process for producing an antibody against a glypican protein comprising immunizing an autoantibody-producing nonhuman animal with a glypican protein.
3. The process for producing an antibody against a glypican protein according to claim 1 or 2, wherein the nonhuman animal that develops autoimmune disease or the autoantibody-producing nonhuman animal is a nonhuman animal with Fas function defects.
4. The process for producing an antibody against a glypican protein according to claim 3, wherein the nonhuman animal is a mouse.
5. The process for producing an antibody against a glypican protein according to claim 4, wherein the mouse is the MRL/lpr mouse.
6. The process for producing an antibody against a glypican protein according to any one of claims 1 to 5, wherein the glypican protein is glypican 3.
7. A process for producing an antibody comprising immunizing a nonhuman animal with Fas function defects with an antigen.
8. The process for producing an antibody according to claim 7, wherein the nonhuman animal is a mouse.

9. The process for producing an antibody according to claim 8, wherein the mouse is the MRL/lpr mouse.

10. The process for producing an antibody according to any one of claims 7 to 9, wherein the antigen protein exhibits high amino acid sequence homology in a human and a mouse.

11. The process for producing an antibody according to claim 10, wherein the amino acid sequence homology is 90% or higher.

12. The process for producing an antibody according to claim 11, wherein the amino acid sequence homology is 94% or higher.